Table S1. Homologous crystal structure models employed for the tree-dimensional modeling of *Macrobrachium amazonicum* housekeeping gene (HKG) candidates. The file reports the structural similarity (%) of the templates, the corresponding species, accession numbers, and the respective references, when available. * Evaluation of amino acid (aa) similarity. ** Specific taxon of the species not defined.

Gene	Structural similarity *	Template species	Accession number	Reference
EIF	90.4	*Portunus trituberculatus*	A0A5B7E1N1.1	Unpublished
RPL18	68.6	*Mammalian* **	7zjw.18	[88]
β-actin	98.8	*Drosophila* sp.	8oh4.1	[89]
α-tub	96.6	*Homarus americanus*	Q25008.1	[90]
EF1-α	79.5	*Oryctolagus cuniculus*	6ra9.1	[91]
GAPDH	94.2	*Palinurus versicolor*	1crw.1	[92]